

Hardened JPCF

Тур

€ Joint

R=1/4"

SECTION A-A

LONGITUDINAL JOINT

(Between fresh and hardened concrete)

Fresh JPCP

Base

#6 Deformed

See Alternative Tie Bar Detail,

tie bar

Existing JPCP

1'-3"

Тур

Drill 1" Dia hole into existing JPCP. Use epoxy to bond tie bar to existing concrete pavement.

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## NOTES:

- New transverse weakened plane joints shall match the skewed offset and spacing of the adjacent existing weakened plane joints, as shown.
- Transverse contact joints, with the bars spaced as shown, shall be installed at the end of paving operations. Transverse contact joints shall be placed at least 5'-0" from any weakened plane joint.
- 3. This Standard Plan only applicable for constructing a nondoweled JPCP shoulder next to existing nondoweled JPCP lane.

TABLE A

Tie Bar Spacing		
Panel Length	Total Tie Bars per Slab	Clearance T Bar to Transverse Joint
9'-0"	3	1'-3"
9'-6"	3	1'-41/2"
12'-0"	5	1'-4"
13'-0"	5	1′-10"
14'-0"	5	2'-33/4"
15'-0"	6	1′-8"

© Joint	
#6 Deformed tie bar  #6 Deform	See Joint Details, Std Plan P20  © Joint  Use Base  See Joint Details, Std Plan P20  Doint  See Joint Details, Std Plan P20  Doint  See Joint Details, Std Plan P20  Doint  See Joint Details, Std Plan P20

TRANSVERSE CONTACT JOINT

SECTION B-B

TRANSVERSE WEAKENED
PLANE JOINT

SECTION C-C

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

## JOINTED PLAIN CONCRETE PAVEMENT-NONDOWELED SHOULDER ADDITION/RECONSTRUCTION

NO SCALE

Р3